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Substitute for form 1446/P.T.O.

(Use as many sheets as necessary)

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| Sheet | 1 | of | 2 |
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Complete if Known

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|------------------------|----------------------|
| Application Number | 10/680,625 |
| Filing Date | October 7, 2003 |
| First Named Inventor | Tommy Grigsby |
| Art Unit | 2874 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 2002-IP-009328 U1USA |

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

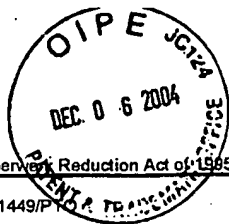
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| Examiner Signature |  | Date Considered | 11/17/06 |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Complete if Known | |
| | | Application Number | 10/680,625 |
| | | Filing Date | October 7, 2003 |
| | | First Named Inventor | Tommy Grigsby |
| | | Art Unit | 2874 |
| | | Examiner Name | Unassigned |
| Sheet 2 | of 2 | Attorney Docket Number | 2002-IP-009328 U1USA |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| TL | | Office Action for serial number 10/680,053 dated November 8, 2004 | |
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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| Sheet | 1 | of | 2 |
|-------|---|----|---|

Complete if Known


| | |
|------------------------|-----------------------|
| Application Number | 10/680,625 |
| Filing Date | October 7, 2003 |
| First Named Inventor | Tommy Grigsby |
| Art Unit | 2839 |
| Examiner Name | Le, Thanh Tam T. |
| Attorney Docket Number | 2002-IP-009328 U1 USA |

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | 7 ^d |
| | | Country Code ² Number ⁴ Kind Code ³ (if known) | | | | |
| TL | | GB 2318397 | 04-22-1998 | ABB Seatec Ltd. | | |
| TL | | WO 86/02173 | 04-10-1986 | Lockheed Corporation | | |
| TL | | WO 03/046428 | 06-05-2003 | Festo Ag & Co. | | |
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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | Complete if Known | | |
| | | | Application Number | 10/680,625 | |
| | | | Filing Date | October 7, 2003 | |
| | | | First Named Inventor | Tommy Grigsby | |
| | | | Art Unit | 2839 | |
| | | | Examiner Name | Le, Thanh Tam T. | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 2002-IP-009328 U1 USA |

| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| TL | | Search Report for United Kingdom application no. GB 0507890.2 | |
| TL | | Office Action for serial number 10/680,053 dated March 8, 2005 | |
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